

# RICOH PRO C7100/C7100X SERIES

## SPECIFIKACIJA

Configuration Process	Console 4-drum and 5-drum dry electrostatic transfer system with internal transfer belt Oil-less belt-fusing method
Fusing	240K
Max Monthly Volume	700K
Duty Cycle	1200 x 4800 dpi VCSEL
Print Resolution	Pro C7100/Pro C7100X/Pro C7100S/Pro C7100SX
Output Speed	Full Color and Monochrome Thick1 (52.3 g/m <sup>2</sup> ) – Thick7 (300 g/m <sup>2</sup> ): 80 ppm Thick8 (300.1 g/m <sup>2</sup> ) – (360 g/m <sup>2</sup> ): 65 ppm FC + 5ST (White) Thick2 (63.1 g/m <sup>2</sup> ) – Thick3 (105 g/m <sup>2</sup> ): 37.5 ppm Thick4 (105.1 g/m <sup>2</sup> ) – Thick7 (300 g/m <sup>2</sup> ): 80 ppm Thick8 (300.1 g/m <sup>2</sup> ) – (360 g/m <sup>2</sup> ): 65 ppm 5ST Only (White) Thick2 (63.1 g/m <sup>2</sup> ) – Thick7 (300 g/m <sup>2</sup> ): 80 ppm Thick8 (300.1 g/m <sup>2</sup> ) – (360 g/m <sup>2</sup> ): 65 ppm FC + 5ST (Clear) Thick2 (63.1 g/m <sup>2</sup> ) – Thick8 (360 g/m <sup>2</sup> ): 37.5 ppm in Quality Mode (default) 5ST Only (Clear) Thick2 (63.1 g/m <sup>2</sup> ) – Thick8 (360 g/m <sup>2</sup> ): 37.5 ppm in Quality Mode (default)
	Pro C7110/Pro C7110X/Pro C7110S/Pro C7110SX Full Color and Monochrome Thick1 (52.3 g/m <sup>2</sup> ) – Thick7 (300 g/m <sup>2</sup> ): 90 ppm Thick8 (300.1 g/m <sup>2</sup> ) – (360 g/m <sup>2</sup> ): 75 ppm FC + 5ST (White) Thick2 (63.1 g/m <sup>2</sup> ) – Thick3 (105 g/m <sup>2</sup> ): 37.5 ppm Thick4 (105.1 g/m <sup>2</sup> ) – Thick7 (300 g/m <sup>2</sup> ): 90 ppm Thick8 (300.1 g/m <sup>2</sup> ) – (360 g/m <sup>2</sup> ): 75 ppm 5ST Only (White) Thick1 (52.3 g/m <sup>2</sup> ) – Thick7 (300 g/m <sup>2</sup> ): 90 ppm Thick8 (300.1 g/m <sup>2</sup> ) – (360 g/m <sup>2</sup> ): 75 ppm FC + 5ST (Clear) Thick2 (63.1 g/m <sup>2</sup> ) – Thick8 (360 g/m <sup>2</sup> ): 37.5 ppm in Quality Mode (default) 5ST Only (Clear) Thick2 (63.1 g/m <sup>2</sup> ) – Thick8 (360 g/m <sup>2</sup> ): 37.5 ppm in Quality Mode (default)
Warm-Up Time	Less than 300 sec.
Limitless Paper Supply	Supported
Paper Size	13" x 19.2"/13" x 27.5"
Maximum Printable Area	12.7" x 18.9" (323mm x 480mm) 12.7" x 27.2" (323mm x 692mm) (when using Oversize Sheet Tray Option)
Paper Weight and Type	1st Tray: 14 lb. Bond – 110 lb. Cover (52.3 – 300 g/m <sup>2</sup> ); Plain Paper, Recycle Paper, Preprinted, Letterhead, Pre-punched 2nd Tray: 14 lb. Bond – 95 lb. Cover (52.3 – 256 g/m <sup>2</sup> ); Plain Paper, Recycle Paper, Preprinted Paper, Letterhead, Pre-punched Paper, Tab Stock 3rd Tray (RT5090): 14 lb. Bond – 95 lb. Cover (52.3 – 256 g/m <sup>2</sup> ); Plain Paper, Recycle Paper, Preprinted Paper, Letterhead, Pre-punched Paper, Tab Stock, Glossy/Matte Paper, Translucent Paper, Envelopes, Textured Paper 4th Tray (RT5090): 14 lb. Bond – 110 lb. Cover (52.3 – 300 g/m <sup>2</sup> ) 5th Tray (RT5090): 14 lb. Bond – 95 lb. Cover (52.3 – 256 g/m <sup>2</sup> ) 3rd-8th Tray (RT5100): 14 lb. Bond – 130 lb. Cover (52.3 – 300 g/m <sup>2</sup> ) Plain Paper, Recycle Paper, Preprinted Paper, Letterhead, Pre-punched Paper, Tab Stock, Glossy/Matte Paper, Translucent Paper, Envelopes, Textured Paper, Colored Paper, Clear Media Vacuum Feed Oversize Tray: 14 lb. Bond – 110 lb. Cover (52.3 – 300 g/m <sup>2</sup> ) coated RT5010 Bypass Tray: 14 lb. Bond – 81 lb. Cover (52.3 – 216 g/m <sup>2</sup> ) uncoated Duplex: 14 lb. Bond – 130 lb. Cover (52.3 – 360 g/m <sup>2</sup> )

Paper Weight Setting	Thick1 (52.3 – 63 g/m <sup>2</sup> ), Thick2 (63.1 – 80 g/m <sup>2</sup> ), Thick3 (80.1 – 105 g/m <sup>2</sup> ), Thick4 (105.1 g/m <sup>2</sup> – 163 g/m <sup>2</sup> ), Thick5 (163.1 g/m <sup>2</sup> – 220 g/m <sup>2</sup> ), Thick6 (220.1 – 256 g/m <sup>2</sup> ), Thick7 (256.1 – 300 g/m <sup>2</sup> ), Thick8 (300.1 – 360 g/m <sup>2</sup> )
Paper Capacity	Standard: 1st Tray: 1,000 sheets x 2 (Tandem), 2nd Tray: 500 sheets Optional: 3rd Tray: 1,000 sheets, 4th Tray: 2,000 sheets, 5th Tray: 1,000 sheets (RT5090) Optional: 3rd-8th Tray: 2,200 sheets each (RT5100) Bypass Tray: 500 sheets
Power Source	208-240V, 16A, 50/60Hz (2 Dedicated Power Cords)
Max. Power Consumption	5000W
Dimensions (WxDxH)	Pro C7100/Pro C7100X/Pro C7110/Pro C7110X: 51.9" x 35.8" x 47.9" (1320mm x 910mm x 1218mm) Pro C7100S/Pro C7100SX/Pro C7110S/Pro C7110SX: 51.9" x 35.8" x 48.4" (1320mm x 910mm x 1230mm)
Weight (5 Station)	Pro C7100/Pro C7100X/Pro C7110/Pro C7110X: Less than 1,276 lbs. (580 kg) Pro C7100S/Pro C7100SX/Pro C7110S/Pro C7110SX: Less than 1,320 lbs. (600 kg)

### Printer Features

Fiery E43A / Pro 80 Controller	
Fiery E83A / QX Controller	
EFI Platform – FS150Pro	
Memory	E43A: 2GB x 2, E83A: 2GB x 8
CPU	E43A: Intel i5-4570 (2.9GHz up to 3.6GHz with Turbo) E83A: Intel Xeon (Quad-Core) Xeon E5-2637 (3.5GHz up to 3.8GHz w/Turbo)
Operating System	Windows 7 Professional for Embedded Systems x64

### Copier Features

System Memory	320GB (160GB x 2)
Document Feeder	220-Sheet ADF with single-pass color duplex scanning at up to 220 ipm
Control Panel	Full-color 9" WVGA touch panel
Copy Resolution	600 dpi
Print Resolution	1200 x 4800 dpi
Scan Resolution	600 dpi
Scan Speed (FC/B&W)	Simplex: 120 ipm; Duplex: 220 ipm

### Hardware Accessories

13" x 19.2" Large Capacity Input Tray (LCIT RT5090)	
Dimensions (WxDxH)	34" x 28.7" x 47.9" (865mm x 730mm x 1218mm)
Weight	Less than 407 lbs. (185 kg)
Power Source	From mainframe
Paper Size	A5 (LEF)/5.5" x 8.5" – 13" x 19.2"
Paper Weight	14 lb. Bond – 110 lb. Cover (52.3 – 300 g/m <sup>2</sup> )
Paper Capacity	4th Tray: 1,000 sheets 5th Tray: 2,000 sheets 6th Tray: 1,000 sheets
Paper Weight	4th Tray: 14 lb. Bond – 95 lb. Cover (52.3 – 256 g/m <sup>2</sup> ) 5th Tray: 14 lb. Bond – 110 lb. Cover (52.3 – 300 g/m <sup>2</sup> ) 6th Tray: 14 lb. Bond – 95 lb. Cover (52.3 – 256 g/m <sup>2</sup> )
Air Assist Paper Pickup	Yes (all trays)
Vacuum Feed Large Capacity Input Tray (LCIT RT5100)	
Dimensions (WxDxH)	41.5" x 28.7" 39.4"x (1054mm x 730mm x 1000mm)
Weight	Less than 484 lbs. (220 kg)
Power Consumption	Less than 860W
Power Supply	100 – 127V
Paper Size	A5 (LEF)/5.5" x 8.5" – 13" x 19.2"
Paper Capacity	2,200 sheets (20 lb. Bond, 80 g/m <sup>2</sup> ); maximum capacity per unit 4,400 sheets (20 lb. Bond, 80 g/m <sup>2</sup> )
Paper Weight	14 lb. Bond – 130 lb. Cover (52.3 – 360 g/m <sup>2</sup> )
Vacuum Feed Oversize Tray Type S3	
Dimensions (WxDxH)	When attached to the LCIT RT5100 the dimensions become 50.8" x 28.7" x 39.4" (1290mm x 730mm x 1000mm)
Weight	Less than 88 lbs. (40 kg)

Paper Size	A5 (LEF)/5.5" x 8.5" – 13" x 27.5"
Paper Weight	14 lb. Bond – 110 lb. Cover (52.3 – 300 g/m <sup>2</sup> )
Paper Capacity	1,100 sheets
Bridge Unit (BU5010)	
Dimensions (WxDxH)	13" x 28.7" x 39.4" (330mm x 730mm x 1000mm)
Weight	Less than 15.4 lbs. (7 kg)
Paper Size	Width: 3.94" to 13" (210mm to 330.2mm) Length: 5.5" to 27.55" (420mm x 700mm)
Paper Weight	14 lb. Bond – 150 lb. Cover (52.3 – 400 g/m <sup>2</sup> )
Multi Bypass Tray Unit (BY5010)	
Dimensions (WxDxH)	27.1" x 22.1" x 8.3" (690mm x 56mm x 210mm)
Weight	Less than 44 lbs. (20 kg)
Paper Capacity	500 sheets (20 lb. Bond, 80 g/m <sup>2</sup> )
Paper Size	5.5" x 8.5" – 13" x 49" with A3/DLT LCIT
Paper Weight	14 lb. Bond – 80 lb. Cover (uncoated) (52.3–216 g/m <sup>2</sup> )
Multi Bypass Oversize Sheet Tray Type S3	
Dimensions (WxDxH)	42.9" x 22.1" x 8.3" (1090mm x 561mm x 210mm)
Weight	Less than 20.9 lbs. (9.5 kg)
3,000 Sheets Finisher with 100 Sheets Stapler (SR5050)	
Dimensions (WxDxH)	39.2" x 28.7" x 44.3" (996mm x 730mm x 1126mm)
Weight	Less than 246.4 lbs. (112 kg)
Power Consumption	Less than 150W (excluding peak consumption)
Power Supply	120 – 240V
Output Jogger	Standard
Staple Position	Yes (Two-position staple only)
Adjustment	
Proof Tray Stack Capacity	250 sheets (20 lb. Bond, 80 g/m <sup>2</sup> ), A5 – 13" x 19.2"
Shift Tray Stack Capacity	3,000 sheets (A4 LEF, B5 LEF, 8.5" x 11" LEF)
2,500 Sheets Booklet Finisher (SR5060)	
Dimensions (WxDxH)	39.2" x 28.7" x 44.3" (996mm x 730mm x 1126mm)
Weight	Less than 246.4 lbs. (112 kg)
Power Consumption	Less than 150W (Excluding peak consumption)
Power Supply	120 – 240V
Output Jogger	Standard
Staple Position	Yes (Two-position staple only)
Adjustment	
Saddle Stitch	64-80g/m <sup>2</sup> (18 – 20lb Bond) – 20 sheets. One cover sheet (up to 163g/m <sup>2</sup> ) can be included in the above stapling capacity.
Proof Tray Stack Capacity	250 sheets (20 lb. Bond, 80 g/m <sup>2</sup> )
Shift Tray Stack Capacity	2,500 sheets (20 lb. Bond, 80 g/m <sup>2</sup> )
Cover Interposer Tray (CI5030)	
Dimensions (WxDxH)	21.3" x 28.7" x 50.8" (540mm x 730mm x 1290mm)
Weight	Less than 99 lbs. (45 kg)
Paper Size	A5/HLT – 13" x 19.2"
Paper Weight	17 – 58 lb. Bond /110 lb. Index (64 – 216 g/m <sup>2</sup> )
Paper Capacity	200 sheets x 2 trays
Original Set	Face up, first sheet on top
Ring Binder (RB5020)	
Dimensions (WxDxH)	34.2" x 28.7" x 39.8" (870mm x 730mm x 1010mm)
Weight	Less than 308 lbs. (140 kg)
Power Consumption	Less than 400W
Power Supply	100 – 240V, 50/60Hz
Paper Size	A4 LEF, 8.5" x 11" LEF
Paper Weight	20 – 40 lb. Bond, 90 – 110 lb. Index, 50 – 80 lb. Cover (64 – 216 g/m <sup>2</sup> )
Capacity of Ring Bind	2 – 100 sheets
Tab Stock	Supported
Perfect Binder (GB5010)	
Dimensions (WxDxH)	42.9" x 31.1" x 54.6" (1090mm x 791mm x 1387mm)
Weight	Less than 770 lbs. (350 kg)
Power Consumption	Less than 623W
Power Supply	200 – 240V(NA), 50/60Hz
Cutting Directions	3 edges, 1 edge, None
Booklet Size	Width: 7.9" x 11.7" (201 – 297mm) Length: 5.5" x 8.5" 139.7 – 216mm
Paper Weight	24 – 40 lb. Bond, 90 – 140 lb. Index, 50 – 100 lb. Cover (90 – 300 g/m <sup>2</sup> )

# RICOH PRO C7100/C7100X SERIES

## SPECIFIKACIJA

<b>6-Position Multi-Folding Unit (FD5020)</b>	
Dimensions (WxDxH)	18.5" x 28.7" x 39.4" (470mm x 730mm x 1000mm)
Weight	Less than 202.4 lbs. (92 kg)
Power Consumption	Less than 240W
Power Supply	120V, 50/60Hz
Single Sheet	Z-fold, Half fold, Letter fold, Double Parallel fold, Gatefold
Multiple Sheets	Up to 3 sheets, Half fold, Letter fold
Paper Size	Single Sheet: Up to 12" x 18" for Z-fold, Double Parallel, Gate fold; Up to 13" x 19" for Half fold Multiple Sheets: Up to 13" x 19" for Half fold; Up to 8.5" x 11" for Letter fold
Paper Weight	Single Sheet: 64 – 105 g/m <sup>2</sup> Multiple Sheets: 64 – 80 g/m <sup>2</sup>
<b>DLT / A3 Tray Kit</b>	
This option is put on the Tandem Drawer in 1st tray of base-unit, and can feed DLT or A3 paper. This 1st tray can normally feed LT or A4 size paper only.	
Dimensions (WxDxH)	19.5" x 20.9" x 6.9" (495mm x 530mm x 175mm)
Weight	22 lbs. (10 kg)
Paper Size	Up to 11" x 17"
Paper Capacity	1,000 sheets
<b>High Capacity Stacker (SK5030)</b>	
Dimensions (WxDxH)	35.4" x 28.7" x 39.8" (900mm x 730mm x 1010mm)
Weight	Stacker: 264 lbs. (120 kg); Roll Away Cart: 33 lbs. (15 kg)

<b>Power Consumption</b>	Less than 120W
<b>Power Supply</b>	120 – 127V, 50/60Hz
<b>Paper Capacity</b>	5,000 sheets (SRA3, A4, LT size), Proof Tray: 250 Sheets
<b>Output Jogger</b>	Standard
<b>Rollaway Cart</b>	Standard, Optional additional carts available
<b>GBC StreamPunch Ultra</b>	
<b>Punched Paper Sizes</b>	10 fixed sizes (A5 – A3)
<b>Punched Media</b>	20 lb. Bond – 140 lb. Cover (300 g/m <sup>2</sup> max)
<b>Weight Range</b>	
<b>Tab Punching</b>	Yes
<b>"Two-Up" Punching</b>	Yes
<b>Plockmatic PBM350/PBM500</b>	
<b>Paper Size</b>	8.5" x 11" – 12" x 18"
<b>Paper Weight</b>	64 g/m <sup>2</sup> /16 lb. Bond – 100 lb. cover/ 300 g/m <sup>2</sup>
<b>Set Size</b>	2-50 Sheets PBM500 2-35 Sheets PBM350 (80 g/m <sup>2</sup> /20 lb. Bond)
<b>Buffer Pass Unit Type S3</b>	
<b>Dimensions (WxDxH)</b>	13" x 28.7" x 39.8" (330mm x 730mm x 1010mm)
<b>Weight</b>	Less than 198 lbs. (90 kg)
<b>Power Consumption</b>	Less than 200W
<b>Power Supply</b>	120V, 50/60Hz
*Vacuum Feed LCIT RT5100 can accept either the BY5010 Bypass tray OR Multi Bypass Oversize Sheet Tray – not both (see media size, weight and finish specs)	

\*If configuring BY5010 and RT5100 you must add Multi Bypass Attachment Kit for Vacuum Feed LCIT Type S3  
\*Colored paper and clear media can run from the Vacuum Feed LCIT RT5100 only, and does not support in-line finishing  
\*TCRU A,B,C - Supported  
\*If both Clear and White stations are needed, 5th Station Replacement Kit Type S3 is required

### Consumables

Toner	Yield
Black	45,000*
Cyan	45,000*
Magenta	45,000*
Yellow	45,000*
Clear	27,000**
White	17,500**
Waste Toner Bottle	136,000***
Staples	5,000/cartridge (for SR5050 and SR5060)
Ring Cartridge	75 sets/cartridge

\*Based on 8.75% coverage (A4/LT)  
\*\*Based on 15% coverage (A4/LT)  
\*\*\*Based on 70% color rate, 35% full-color coverage, 6% B&W coverage (A4/LT)

Specifications subject to change without notice.

For maximum performance and yield, we recommend using genuine Ricoh parts and supplies.



RICOH Pro C7100S



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